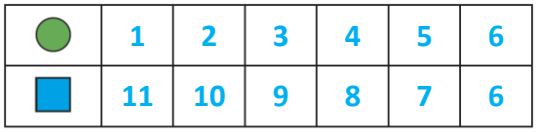
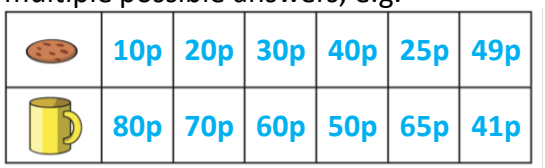
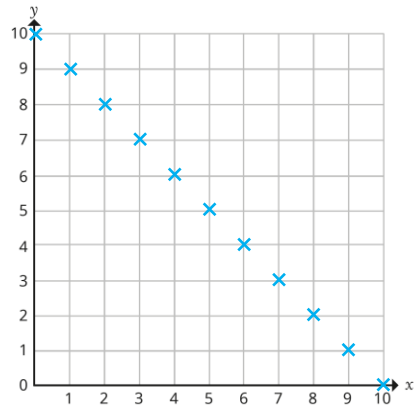
Y6 – Spring – Block 2 – Step 9 – Find pairs of values Answers

Question	Answer
1	a) multiple possible answers, e.g.  b) multiple possible answers, e.g. x: 1, 2, 3, 4, 5, 6 y: 11, 10, 9, 8, 7, 6 c) The answers to the equations are the same, but the representations are different and can be assigned different values.
2	a) multiple possible answers, e.g.  10p, 20p, 30p, 40p, 25p, 49p 80p, 70p, 60p, 50p, 65p, 41p Children may have given different answers. b) No The cookie would not cost anything.
3	multiple possible answers, e.g. a: 0, 1, 2, 3, 4, 5, 6, 7 b: 8, 7, 6, 5, 4, 3, 2, 1 $a + b$: 8, 8, 8, 8, 8, 8, 8, 8 As a increases, b decreases.
4	multiple possible answers, e.g. c: 19, 18, 17, 16, 15, 14, 10, 6 d: 15, 14, 13, 12, 11, 10, 6, 2 $c - d$: 4, 4, 4, 4, 4, 4, 4, 4
5	$a = 1, b = 24$ $a = 2, b = 12$ $a = 3, b = 8$ $a = 4, b = 6$ $a = 6, b = 4$ $a = 8, b = 3$ $a = 12, b = 2$ $a = 24, b = 1$
6	multiple possible answers, e.g. A = 100 g B = 300 g

Y6 – Spring – Block 2 – Step 9 – Find pairs of values Answers (continued)

Question	Answer
7	$g = 2, h = 9$ $g = 4, h = 8$ $g = 6, h = 7$ $g = 8, h = 6$
8